

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|---------------------|
| S1 | 13103 | 428/457,141,702,301.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/23 17:09 |
| S2 | 2 | us-3607352-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/23 17:43 |
| S3 | 9 | ("5781830" "6178306" "4298636" "5811194" "5385662").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/23 18:42 |
| S4 | 2 | de-19729891-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/23 18:57 |
| S5 | 15 | ("6088947" "4015050" "4358922" "3617363" "5385662" "5035781").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/23 19:02 |
| S6 | 50 | S1 and (electroless same metal\$8 same (coat\$3 or plat \$3)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/23 19:07 |
| S73 | 19584 | 428/457,141,702,301.1,458,105,113,114.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/24 14:24 |

| | | | | | | |
|-----|-------|---|--|-----|----|---------------------|
| S74 | 70 | S73 and (electroless adj (metal\$8 plat\$3 coating)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 14:28 |
| S75 | 4 | S74 and blasting | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/24 14:44 |
| S76 | 13112 | 428/457,141,702,301.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/24 15:02 |
| S77 | 69 | S73 and (electroless ADJ (metal\$8 coat\$3 plat\$3)).AB. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:03 |
| S78 | 17 | S77 NOT (PICKLING etching swelling (vapour adj deposition) plasma laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:04 |
| S79 | 6 | S78 and adhesi\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:11 |
| S80 | 6 | ("3011920" "3772056" "3793072" "3958048" "3993799").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/24 15:14 |
| S81 | 11 | ("4087586").URPN. | USPAT | ADJ | ON | 2009/03/24 15:14 |
| S82 | 3 | S79 and ((substrate base support surface film) with (polypropylene polyterafluoroethylene polyamide polyethylene polyvinyl chloride polystyrene (epoxy adj resin) (polyether adj ether adj ketone) polyoxymethylene polyformaldehyde polyacetal polyurethane (polyether adj imide) (polyphenyl adj sulphone) (polyphenylene adj sulphide) polyarylamide polycarbonate polyimide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:34 |

| | | | | | | |
|-----|-----|---|--|-----|----|---------------------|
| S83 | 14 | S77 NOT (PICKLING etch\$3 swell\$3 (vapour adj deposition) plasma laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:37 |
| S84 | 6 | S83 and ((substrate base support surface film) with (polypropylene polyterafluoroethylene polyamide polyethylene polyvinyl chloride polystyrene (epoxy adj resin) (polyether adj ether adj ketone) polyoxymethylene polyformaldehyde polyacetal polyurethane (polyether adj imide) (polyphenyl adj sulphone) (polyphenylene adj sulphide) polyarylamide polycarbonate polyimide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:38 |
| S85 | 17 | S80 or S81 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/24 15:48 |
| S86 | 4 | S85 and (electroless adj (metal\$8 plat\$3 coating)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:49 |
| S87 | 0 | S86 NOT (PICKLING etching swelling (vapour adj deposition) plasma laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:55 |
| S88 | 525 | S73 and (electroless adj (metallising metalization plating coating)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:59 |
| S89 | 93 | S88 NOT (PICKLING etching swelling (vapour adj deposition) plasma laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 15:59 |
| S90 | 11 | S89 and roughen\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/24 16:00 |
| S91 | 8 | ("2690402" "3501332" "3523824" "3524754").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/24 16:02 |

| | | | | | | |
|-----|-----|---|--|-----|----|---------------------|
| S92 | 592 | S73 and (electroless adj (metallising metalization plating coating deposition)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 16:03 |
| S93 | 289 | S92 and (roughen\$3 or activat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/24 16:04 |
| S94 | 234 | S93 and adhesi\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 16:05 |
| S95 | 105 | S93 and (adhesi\$3 with (increased higher elevated more)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 16:05 |
| S96 | 85 | S95 and ((substrate base support surface film) with (polypropylene polyterafluoroethylene polyamide polyethylene polyvinyl chloride polystyrene (epoxy adj resin) (polyether adj ether adj ketone) polyoxymethylene polyformaldehyde polyacetal polyurethane (polyether adj imide) (polyphenyl adj sulphone) (polyphenylene adj sulphide) polyarylamide polycarbonate polyimide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 16:05 |
| S97 | 50 | S96 and palladium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 16:12 |
| S98 | 16 | S97 and (boundary intermediate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 16:22 |

| | | | | | | |
|------|-------|---|--|-----|----|---------------------|
| S149 | 1978 | S148 and ((substrate base support surface film body) with (polypropylene polyterafluoroethylene polyamide polyethylene polyvinyl chloride polystyrene (epoxy adj resin) (polyether adj ether adj ketone) polyoxymethylene polyformaldehyde polyacetal polyurethane (polyether adj imide) (polyphenyl adj sulphone) (polyphenylene adj sulphide) polyarylamide polycarbonate polyimide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/25 16:38 |
| S181 | 19584 | 428/457,458,141,702,301.1,113,114,105.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/25 17:59 |
| S182 | 1 | S181 and (grit adj blaster) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/25 17:59 |
| S183 | 40 | S181 and electroless and blasting | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/25 18:00 |
| S184 | 14 | S181 and electroless and (blasting with roughen\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/25 18:06 |
| S185 | 40 | "428".clas. and (blasting same electroless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/25 18:16 |
| S187 | 28 | S185 and ((substrate base support surface film) with (polypropylene polyterafluoroethylene polyamide polyethylene polyvinyl chloride polystyrene (epoxy adj resin) (polyether adj ether adj ketone) polyoxymethylene polyformaldehyde polyacetal polyurethane (polyether adj imide) (polyphenyl adj sulphone) (polyphenylene adj sulphide) polyarylamide polycarbonate polyimide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/25 18:19 |

| | | | | | | |
|------|-------|--|--|-----|----|---------------------|
| S188 | 11 | "428".clas. and ((colloidal adj solution) with electroless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/25 18:59 |
| S189 | 17 | "428".clas. and ((colloidal adj solution) same electroless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/25 19:00 |
| S190 | 19584 | 428/457,458,141,702,301.1,113,114,105.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/25 20:10 |
| S191 | 102 | S190 and (((adhesion adhesive interlayer bond peel delamination) adj strength) with ("n/mm" "n/m" (Pounds adj per adj inch) (pounds adj per adj square adj inch))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/25 20:10 |
| S192 | 14 | S191 and electroless | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/25 20:10 |
| S193 | 2 | us-20060286348-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/25 20:18 |
| S194 | 0 | us-20060286348-\$.did. and sup | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/25 20:21 |
| S195 | 0 | us-20060286348-\$.did. and ".sup.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/25 20:21 |
| S196 | 1 | us-20060286348-\$.did. and "n/mm.sup.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/25 20:22 |

| | | | | | | |
|------|--------|---|--|-----|----|---------------------|
| S197 | 12 | S190 and (((adhesion adhesive interlayer bond peel delamination) adj strength) with ((n/mm2) ("n/mm. sup.2")))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/25 20:32 |
| S198 | 295324 | "428". clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/26 10:53 |
| S199 | 83310 | S198 and ((substrate base support surface film body) with (polypropylene polyterafluoroethylene polyamide polyethylene polyvinyl chloride polystyrene (epoxy adj resin) (polyether adj ether adj ketone) polyoxymethylene polyformaldehyde polyacetal polyurethane (polyether adj imide) (polyphenyl adj sulphone) (polyphenylene adj sulphide) polyarylamide polycarbonate polyimide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 10:54 |
| S200 | 19 | S199 and electroless and ((grit adj blasting) or ("grit-blasting")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:06 |
| S201 | 7 | S200 and colloidal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:07 |
| S202 | 143 | S199 and electroless and (blasting or (blast adj treatment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:08 |
| S203 | 31 | S202 and colloidal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:08 |
| S204 | 27 | S203 and (metal with (copper or cu or nickel or ni or gold or au)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:09 |

| | | | | | | |
|------|-----|---|--|-----|----|---------------------|
| S205 | 143 | S199 and electroless and (blasting or (blast\$3 adj treatment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:10 |
| S207 | 31 | S205 and colloidal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:19 |
| S208 | 28 | S207 and (metal\$3 with (copper or cu or nickel or ni or gold or au)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:19 |
| S209 | 15 | ("2858256" "3061525" "3212918" "3379556" "3484282" "3617363" "3644183" "3674447" "3753667").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/26 11:36 |
| S210 | 22 | ("3936577").URPN. | USPAT | ADJ | ON | 2009/03/26 11:36 |
| S211 | 3 | (S209 S210) and electroless and (blasting or (blast\$3 adj treatment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:37 |
| S213 | 5 | ("3562038").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/03/26 11:47 |
| S214 | 1 | S213 and (polypropylene polyterafluoroethylene polyamide polyethylene polyvinyl chloride polystyrene (epoxy adj resin) (polyether adj ether adj ketone) polyoxymethylene polyformaldehyde polyacetal polyurethane (polyether adj imide) (polyphenyl adj sulphone) (polyphenylene adj sulphide) polyarylamide polycarbonate polyimide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 11:50 |

| | | | | | | |
|------|---|--|--|----|----|---------------------|
| S215 | 1 | ("3011920").pn. and ((substrate base support surface film body) with (polypropylene polyterafluoroethylene polyamide polyethylene polyvinyl chloride polystyrene (epoxy adj resin) (polyether adj ether adj ketone) polyoxymethylene polyformaldehyde polyacetal polyurethane (polyether adj imide) (polyphenyl adj sulphone) (polyphenylene adj sulphide) polyarylamide polycarbonate polyimide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 12:00 |
|------|---|--|--|----|----|---------------------|

3/31/2009 11:09:59 AM

C:\Documents and Settings\nharrison\My Documents\EAST\Workspaces\10553294.wsp